TECHNICAL MANUAL

ORGANIZATIONAL, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST (INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)

AIR CONDITIONER, FLOOR MOUNTED,
AIR COOLED
ELECTRIC MOTOR DRIVEN, 3/4 HP 60 CYCLE
SINGLE PHASE, 9,000 BTU/HR
HARVEY W. HOTTEL, INC.
MODEL HAC-750H
NSN 4120-00-592-4645

This copy is a reprint which includes current pages from Change 1.

CHANGE)

2.

Official:

HEADQUARTERS DEPARTMENT OF THE ARM

WASHINGTON, D.C., 4 May 19

Organizational, Direct Support and General Support Maintenance Repair Parts and Special Tools List (Including Depot Maintenance Repair Parts and Special Tools) AIR CONDITIONER, FLOOR MOUNTED, AIR COOLED

ELECTRIC MOTOR DRIVEN, 3/4/HP 60 CYCLE SINGLE PHASE, 9,000 BTU/HR (HARVEY W. HOTTEL, INC. MOOEL HAC-750H) NSN 4120-00-592-4645

TM 5-4120-351-24P, 28 September 1979, is changed as follows: Remove and insert pages as indicated below. New or changed tex is indicated by a vertical bar in the margin. An illustration change is

by a miniature pointing hand. Remove pages Insert pages i/ii 1/11 15 and 16 15 and 16

25 and 26 25 and 26

Retain this sheet in front of manual for reference purposes.

By Order of the Secretary of the Army:

R. L. DILWORTH Brigadier General, United States Army

JOHN A. WICKHAM, JR. General, United States Arm

Chief of Staff

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Washington, D. C., 28 Septer

TM 5-413

ORGANIZATIONAL, DIRECT SUPPORT AND GENERAL SUPPOR' MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST (INCLUDING DEPOT MAINTENANCE REPAIR

AIR CONDITIONER, FLOOR MOUNTED, AIR COOLED ELECTRIC MOTOR DRIVEN, 3/4/HP 60 CYCLE SINGLE PHASE, 9,000 BTU/HR (HARVEY W. HOTTEL, INC. MODEL HAC-750H) NSN 4120-00-592-4645

PARTS AND SPECIAL TOOLS)

Current as of 23 October 1986

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistake or if you know of a way to imp the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Chang Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual c to: Commander, U. S. Army Troop Support Command, ATTN: AMSTR-MPS,

Goodfellow Boulevard, St. Louis, MO 63120-1798. A reply will be furnished directly to you.

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II.	REPAIR PARTS LIST		

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11 Fans

Fan Motor..... 03. Starting and Protective Devices.....

Section I. INTRODUCTION

cope. tify item called out in the illustration. nis manual lists spares and repair parts; speb. Source, Maintenance, and Recover tools; special test, measurement, and diagnostic (SMR) Codes. pment (TMDE), and other special support (1) Source Code. Source codes indicate pment required for performance of ormanner of acquiring support items for r zational, direct support, and general support nance, repair, or overhaul of end items. Source itenance of the Air Conditioner. It authorizes are entered in the first and second positions requisitioning and issue of spares and repair Uniform SMR Codo format as follows: s as indicated by the source and maintenance Code Definition PA Item procured and stocked for eneral. pated or known usage. PB Item procured and stocked for nis Repair Parts and Special Tools List is diance purpose bocause essential d into the following sections: tates that a minimum quant available in the supply system. Section II. Repair Parts List. A list PC Item procured and stocked and ares and repair parts authorized for use in the otherwise would be coded PA ormance of maintenance. The list also includes that it is deteriorative in natur which must be removed for replacement of the PD Support item, excluding support orized parts. Parts lists are composed of funcment, procurod for initial issuo il groups in numeric sequence, with the parts in fitting and stocked only for subs group listed in figure and item number seor additional initial issues o ce. Bulk materials are listed in NSN sequenco. fittings. Not subject to auto Section III. Special Tools List. A list of spereplenishment. tools, special TMDE, and other special support PE Support equipment procure oment authorized for the performance of mainstocked for initial issue or outfit nco. specified maintenance r activities. Section IV. national Stock Number and

Number Index. A list, in National itom idention number (NIIN) sequence, of all National numbers (NSN) appearing in the listings, fold by a list in alphameric sequence of all part bers appearing in the listings. National stock

NB:

bers and part numbers are cross-referenced to illustration figure and item numbe appear-This index is followed by a cross-reference list ference designators to figure and item num-

xplanation of Columns. Illustration. This column is divided aa PF Support equipment which will stockod but which will be ce

procured on demand.

PG Item procured and stocked to p for sustained support for the life equipment. It is applied to as peculiar to the equipment whi cause of probable discontinua

shutdown of production fac would prove uneconomical produce at a later time. KD

An item of a depot overhaul/rep and not purchased separately. kit defined as a kit that provide required at the time of overh

repair.

е	Dertition
	Item included in bath a depot aver- haul/repair kit and a maintenance kit. Item ta be manufactured or fabricated at arganizatianal level. Item to be manufactured ar fabricated at the direct support maintenance level.
	Itam to be manufactured ar fabricated at the general support maintonance level.
	Item to be manufactured ar fabricated at the depot maintenance level. Item to be assembled at arganizatianal
	level. Item to be assembled at diract support
	maintenance leval. Item to be assembled at general support maintananca level.
	Item to be assembled at depot maintenance lavel.
	Item is not pracured ar stocked be- causa the requirements for the item will result in the replacement of the next higher assembly.
	Item is nat pracurad ar stocked. If nat available through salvago, requisitian. Installatian drawing, diagram, in-
	structian sheet, field service drawing, that is identified by manufacturer's part number.
	A suppart item that is nat stocked. When required, item will be procurad thraugh normal supply channels.
rco of s	nnibalizatian ar salvage may be used as a upply for any items caded abave except d XA and aircraft support items as re-AR 700-42.
(2) M	faintenance Code. Maintenanco cades

e assigned to indicate tha levals af maintenance

thorized to USE and REPAIR support items. The

intanance codes are enterad in the third and

arth positions af tha Unifarm SMR Cade farmat

Definition

els of maintenance: Application/Explanation Code Crew or operator maintenance C formed within organizati maintenance. Support item is removed, rep 0 used at the organizational level. Support item is removed, rep

specialized activity only.

third positian will indicate one of the followin

F used at the direct support level. Support item is removed, rep Н used at the general support leve Support items that are remove D placed, used at depot, mobile dep

nance cades.

D

(b) The maintenance code entered fourth position indicates whether the item is rapaired and identifies the lowest mainte Ievel with the capability to perform complete (i.e., all authorized maintenance functions) position will contain one of the following m

Application/Explanation Code The lowest maintenance level c 0 of complete repair of the suppor is the organizational level. F

The lowest maintenance level c of complete repair of the suppor is the direct support level. H The lowest maintenance level c of complete repair of the suppor is the general support level.

The lowest maintenance level c of complete repair of the suppor is the depot level. L Repair restricted to (enter app dasignated specialized repair ac Specialized Repair Activity.

Nonreparable. No repair is auth \mathbf{z} B No repair is anthorized. The ite be reconditioned by adjusting, cating, etc., at the user level. N

or special tools are procured t

maintannes of this item

Н Reparable item. When uneconomically reparable, condemn and dispose at the general support level. D Reparable item. When beyond lower level repair capability, return to depot. Condemnation ond disposal not authorized below depot level. L Roparable item. Repair, condemnation, and disposal not outhorized below depot/specialized repair activity lovlo. Α ltem requires special handling or condemnation procedures because of specific reasons (i.e., precious motal content, high dollar value, criticol material or hazardous material). Refer to appropriate manuals/directives for spocific instructions. National Stock Number. Indicates the Nal stock number assigned to the item and which pe used for requisitioning. Part Number. Indicates the primary number by the manufacturer (individual, company,

corporation, or Government octivity), which

ols the design and characteristics of the item eans of its engineering drawings, specifica-, standards, and inspection requiremonts to

Definition

Nonreparable item. When un-

serviceable, condemn and dispose at the level indicated in position

Reporable item. When un-

economically reparable, condomn

and dispose at organizational

Reporable item. When un-

economically reparable, condemn

and dispose at the direct support

verablity

3.

level.

level.

Code

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F

(FSCM). The FSCM is a 5-digit numeric code in SB 708-42 which is used to identify the facturer, distributor, or Government ogency, f. Description. Indicate the Federal item and, if required, a minimum description to id the item. Items that ore included in kits on are listed below the nome of the kit or set will quontity of each item in the kit or set indices

e. Federal Supply Code for Manufac

are listed below the nome of the kit or set wi quantity of each item in the kit or set indice the quantity incorporated in unit column. Wh part to be used differs between seriol number the same model, the effective seriol number shown as the last line of the description. Whe sity of equipments supported exceeds density a indicated in the basis of issue the total a ization is increased occordingly.

g. Unit of Measure (U/M). Indicates the

dard of the basic quantity of the listed item a

in performing the actual maintenance fur

This measure is expressed by a two character betical abbreviation (e.g., eo, in, pr, etc). When unit of measure differs from the unit of issults of issue that will set set to requise of measure will be requisitioned.

h. Quantity Incorporated in Unit. Incorporated in the precision of the item used in the breekout.

the quantity of the item used in the breokout on the illustration figure, which is prepared functional group, subfunctional group, or on a bly. A "V" oppearing in this column in lie quantity indicotes that no specific quantity is cable, (e.g., shims, spacers, otc).

4. Special Information. The following pations pertain to Air Conditioner, 9,000 BTU components:

TM 5.4120-351.14

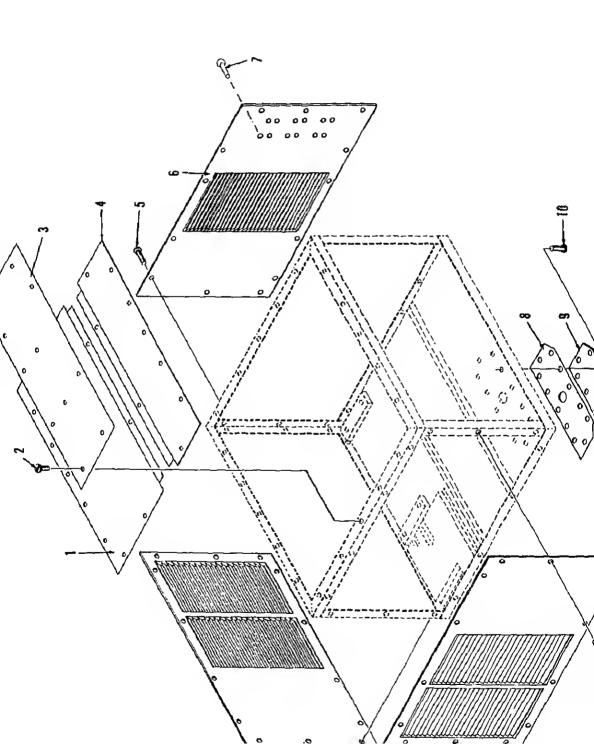
Air Conditioner, 9,000 BTU

5. How to Locate Repair Parts.

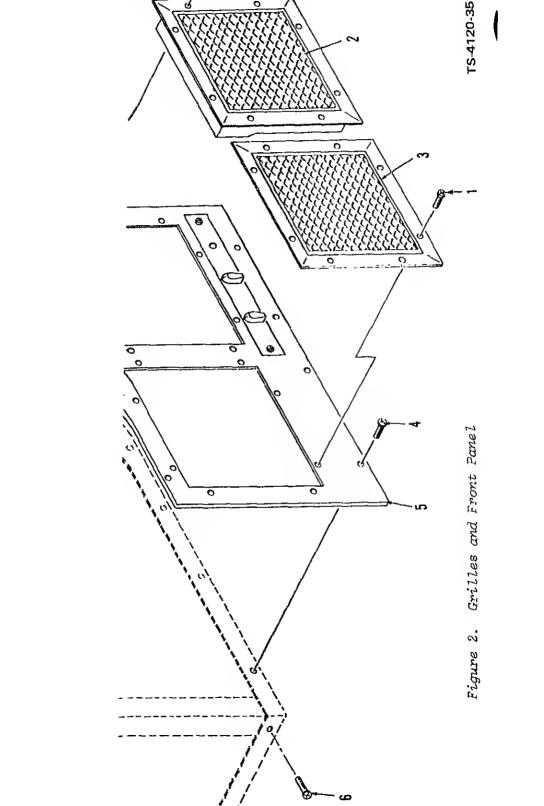
a. When National Stock Number or Number is Unknown:

(1) First. Using the Table of Contonts

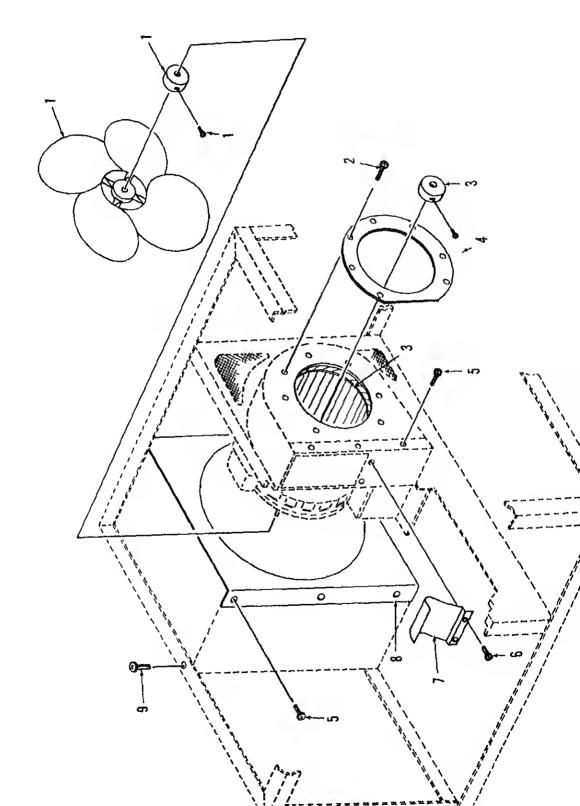
- (2) Second. Find the illustration covering the insert as applicable-functional group or subgroup) o which the item belongs.
- (3) Third. Identify the item on the illustration and note the illustration figure and item number of the item.
- (4) Fourth. Using the Repair Parts Listing, ind the figure and item number noted on the llustration.
- b. When National Stock Number or Part Sumber is Known:
- (1) First. Using the Index of Nations Numbers and Part Numbers, find the pertin tional stock number or part number. This inc NIIN sequence followed by a list of part num alphamsric sequencs, cross-referenced to the tration figure number and item number.
- (2) Second. After finding the figure a number, locate the figure and item number repair parts list.
- 6. Abbreviations. (Not applicable).



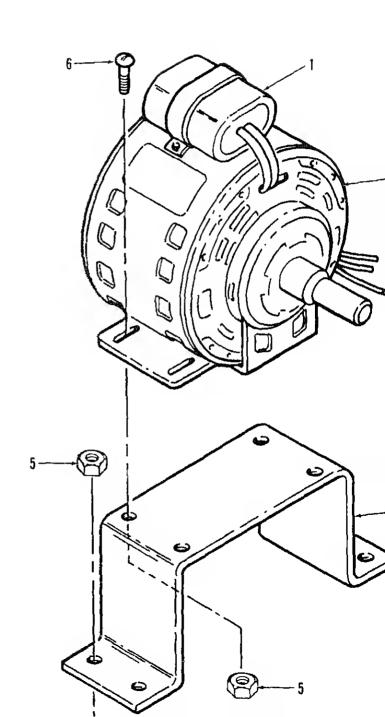
(1)	 -	(2)	(3)	(4)	(5)	(e) (f) 5-412
	ATION				} `` }	DESCRIPTION
7	(b)		FEOERAL		\ \ \	บองนหมากก
. (ITÉM NO.	SMR	STOCK NUMBER	PART NUMBER	FBGM	
4						USABLE ON CODE
1	ł					SECTION II - REPAIR PARTS LIST GROUP OI BODY LHASIS
. {	_{		!			
1	- (X80 22	{	1322164532	¥79US	
1	2	PAUZZ	5305-00-054-667(HS51 957-45	30170	
ıj	3	X8022		1322164531	77435	PANEL TOP CENTER
1	4	XBOZZ	{	1322164530	77402	PANEL TOP FRONT
ı	5	PAGZZ	5305-00-054-6672	HS51 957-47	46130	SCREW-MACHINE
1 [6	XBOZZ		1322164562	47433	PANEL RIGHT SIDE
.]	7	PADZZ	5320-00-957-2499	M52060484H2	76736	RIVETOBLINDOS
,		4 BO Z Z		1322164537	37415	
1		x8022		1322164536	47403	
- 1			5305-00-054-6671		31402	
1	_	PAUZZ	3303-00-034-8871		1 I	
1		72 CB>		1322164563	#74J3	
1	12	ABOZZ		1322164569	7 7 s J 5	PANEL OREAR.
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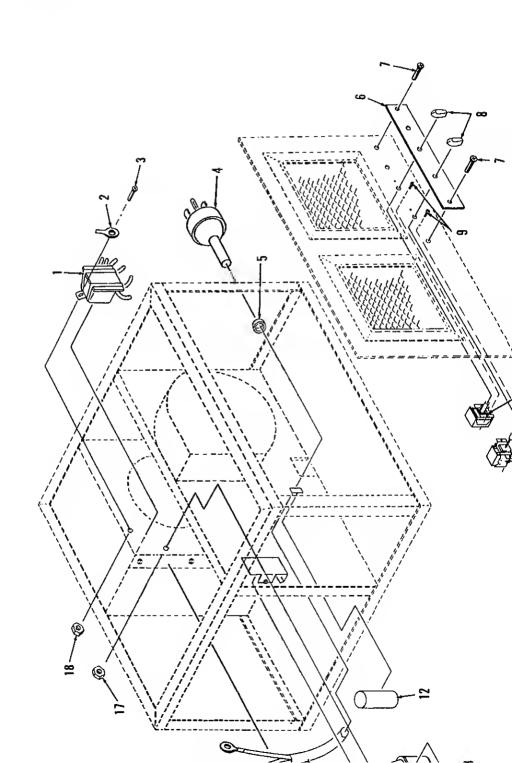
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TR.	(b)	ı	FEDERAL		}	DESCRIPTION
П	ITEM NO.	SMA	STOCK NUMBER	PART Number	FBCM	
Н						USABLE ON CODE
	1	SECRE	5305-00-054-6672	MS51957-47	96940	SCREMONACHINEO
	- 1	X8011		1322164578	97423	GRILL.RETURN AIR.
	ı	x6022		1522164577	97+03	GRILL.AIR DIFFUSER
)	PAGEZ	5505-00-054-6670		96935	
	- 6	x8022		132216+576	97403	
	1	PAUZZ	5505~00-984-7563		96106	
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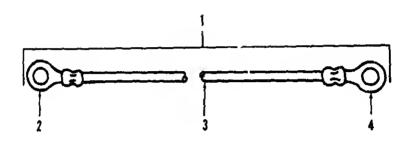
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(1)	- 1	(2)	(3)	(4)	(5)	(6)
ILLUSTR			FEDERAL			DESCRIPTION
(a) FIQ	(6) ITEM	SMA CODE	STOCK	PART NUMBER	FSCM	
МО	ND.			nowaen		USABLE ON COD
						GROUP DZ ELECTRIC MUTUR AND FANS
3	١,	04022	4140-01-066-9502	1 1221 54575	y 74J3	IMPELLER: FAN: AX IAL:
		PADZZ	5305-00-054-6651		66376	SCREW, MACHINE
3	i '	·	414 J-01-066-9:03		97403	INPELLER, FAN.
3		PACZZ	4143-01-080-1:03	1322164547	¥74U3	INTAKE RING BLOWER
3		Z S C B X	5305-00-054-6669		20409	SGREW-MACHINE
3	- 1				76409	SCREN, MACHINE
3		PAUZZ	5305-00-054-6653		!	
3		X8022		1322164564	v7932	CUTOFF BLOWER
3		XBDZZ		1322124545	97403	-
3	9	PAUZZ	5305-00-984-7341	MS35191-273	40 × 10	SCREW. MACHINE
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ILLUGTA						DBBCRPTION
(a) PiQ	(b) ITEM	SMR	FEDERAL STOCK	PART		
NO.	NO.	CODE	NUMBER	PERMUM	FBCM	Urana Oli co o
						USABLE ON COD
1		'				
4	,	PADZZ	6105-01-072-5722	1322164583	97401	MOTER ALTERNAT ING
•	3	PAGZZ	5940-01-019-6266	M\$25036-10T	94906	TERMINAL: LUGage accessors accessors accessors accessors accessors
•		KBOZZ		1322164539	97403	SRACKET, NOT DR
Ì	1 1	i .			1	
4	5	PAGZZ	531 0-00-982-4988	H321 04564	96705	MUT-SELFLOCKING
4	رة ا	PAGZZ	5905-00-267-0173	MS90726-4	96906	SCREWICAP
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(1		12)	13)	(4)	(6)	(6)
.Uati	EATION (b)		FEDERAL	ļ		DESCRIPTION
70 10.	HO.	âMR CODE	STOCK NUMSER	PART NUMBER	FBCM	
			<u> </u>		-	USABLE ON CODE
			į	ļ		GROUP DE STARTING AND PROTECTIVE DEVICES
5	1	PAGEE		3ARR382H5	4740	RELAY. VOLTAGE
5	2	ISCAN	5940-00-143-4774	4525336-153	404.10	TERPINAL.LUG
5	3	PAGZZ	5305-00-939-6745	4535218-26	90140	
5	١ ،	PAGZZ	[:] 5935-01-023-9777	HC 596/13-2	61.40	CONNECTOR PLUG. EL EC.
5	ļ 5	×8011	5975-30-273-67EE	SRAPL	Ldåev	BUSHING:ST RAIGHT::::::::::::::::::::::::::::::::::::
5	. 6	X6022	•	1322184567	07443	PLATE CONTPOL PAMEL
5	, 7	PADZZ	5305-60-054-6652	4551957-28	46.00	SCRENOMACH (NECCOCCOCCOCCOCCOCCCCCCCCCCCCCCCCCCCCCC
5	į β.	PSOLL	5355-00-842-3111	# 591528-1A2c	76735	KNOŠ
5	9	PAGEE	5305-00-458-5474	#\$35190-250	vê z Jo	SGREN, MACHINE
5	1 10	PAGZZ	5930-00-334-4187	240T6HPC	10034	Sw ITCH, SELECTOR
5	l 11	PAGEE		8487	.10+6	THEAHOSTAT
5	rs	SSCAP	5305-00-054-666	4 551 95 7-43	70740	SCREW.WAGHINE
5	13	SECAR	591 0- C0-463-5149	ET1460-125	74757	CLP#CITOR, FIXEO
5	14	PAOZZ	5305-00-054-6668	HS51957-43	96908	SCREW, MAGRITURE
5	1.5	PADZZ	6145-00-947-7631	CO-03/GF(3/14)0565	16277	CRBLE.POWER.ELECTRI
5	16	PAGEL	531 0- UO- 939- 0 65 C	# \$21 003C00	167 /0	RUT -SELFLCCX ING
5	17	PAGEE	5310-00-925-9446	M 521 383C06	7 G + 4 G	MJT+SELFLCCKING
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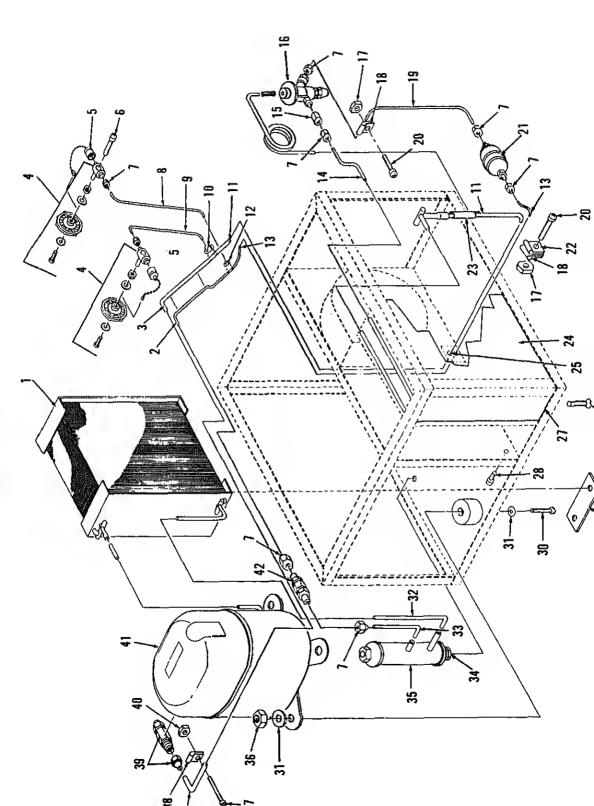


TERMINAL LUG PART NUMBER (ITEM #2)	WIRE MARKING	TERMINAL LUG PART NUMBER (ITEM #3)	PART (IT
=	K1-2 B1-START	61108-1	M50
MS25036-156	K1.5 B1-COMMON	61108-1	M50
MS25036-156	K1-1 C1	MS25036-111	M50
MS25036-156	K1-4 C1	MS25036-111	M50
MS25036-153	K1-4 S1-L1	M\$25036-107	M50
MS25036-153	S1-2 S2-1	M\$25036-107	M50
	MS25036-156 MS25036-156 MS25036-156 MS25036-156 MS25036-156 MS25036-153	MS25036-156 K1-2 B1-START K1-5 B1-COMMON MS25036-156 K1-1 C1 MS25036-156 K1-4 C1 MS25036-153 K1-4 S1-L1	MS25036-156 K1-2 B1-START 61108-1 MS25036-156 K1-5 B1-COMMON 61108-1 MS25036-156 K1-1 C1 MS25036-111 MS25036-156 K1-4 C1 MS25036-111 MS25036-153 K1-4 S1-L1 MS25036-107

Figure 6. Wiring

TS-41

					TM 5-4120
) IATION	(2)	(3)	(4)	(8)	(e)
(b)		FEOERAL			DESCRIPTION
ITEM NO	SMR CDOE	STOCK NUMBER	PART HUMBER	FBCM	
					USABLE ON CODE
					GROUP O4 WIRING
1	X BQ Z Z		13221E4585-L	y7+J3	LEAD.ELECTRICALL
2	PAGZZ	5940-00-145-4775	H\$25036-156	96900	TERAINAL-LUG
3	PAGZZ	5999-C1-074-2271	61108-1	30779	TERHINAL-LUG
4	PAGZZ	6145-00-576-7921	H5C86/1-12-9	6134 ¥	WIRE - ELECTRIC
1	3 3 0 5 x		1322164565-2	974Ja	LEAD, ELECTRICAL
2	P A07 Z	5940-00-143-4175	H\$25036-156	96900	TERRINAL-LUG
3	PAGZZ	5999-01-074-2271	61108-1	00779	7ERMINAL-LUG
4	PAGZZ	6145-00-578-7921	M5 C86 /1-12-9	01349	WIRE ELECTRIC
1	X8022		1322164585-3	974J3	LEAD, ELECTRICAL
2	PAGZZ	5940-00-143-4775	MS25036-156	49509	TERPINAL: LUG
3	PAGZZ	5940- 00-204-8590	H525036-111	96336	TERNINAL.LUG
4	PAGZZ	6145-00-578-7:21	M5086/1-12-9	b1349	WERE-SLECTRIC
1	XBOZZ		13221E4585-4	27403	LEAD: ÉLECTRICAL
2	SSOAG	5940-00-143-4775	M 525036-156	96936	TERMINAL-LUG
3	PAGZZ	5940-00-204-8590	H \$25036-111	96906	7ERMINAL,LUG
4	PAGZZ	6145-00-578-7:21	M5C86/1-12-9	81349	WIRE BLECTRIC
1	X 80 2 Z		1322164565-5	97403	LEAD, ELECTRICAL
2	PAOZZ	5940-00-145-4774	MS25036-153	96470	7ERHINAL LUG
3	PAOZZ	5305-00-054-6670	H851957-45	96906	SCREW_HACBINE?????
4	PAGZZ	6145-00-578-7516	H5 086/1-14-9	al 349	HIRE ELECTRIC
1	X 80 Z Z		1322164585-6	y7403	LEAD.ELEG7RIC
2	PAGZZ	5940-G0-143-4174	MS 25 03 6-1 53	96496	7ERMINAL.LUG
3	PAGZZ	5940-01-015-6266	H \$25036-107	96906	7ERHINAL, LUG
4	PAGZZ	6145-00-578-7516	H5 C86/1-14-9	61349	W1RE, ELECTRIC
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(5)

FSCM

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(1)

LLUSTRATION

(a)

FiG

NO

(b)

ITEM I

NO.

(3)

9MR

CODE

5- x 80 2 2

49 X8022

30 PA022

31 PAGEZ

32 POPZZ

33 PAFZZ

34 PA022

35 XBFZZ

7

(3)

FEDERAL

BTOCK

NUMBER

4820-01-015-669C V2 S4

(4)

PART

NUMBER

2 WALL

HH7775-1-46. DWALL

721 5-4.

(6)

DESCRIPTION

		1		1		
7	6	PADZZ	9335-03-054-6651	M551957-27	*6276	SCREM. MACHINE
		 PBF22	4730-00-189-2737	H 636032-3		MJ7 .FL 19E
· '						MOLELE 540-00000000000000000000000000000000000
7	6	PBFZZ	4713-00-263-3173			TU de.CCPPER
	1			2 WALL	ا ۱۹۵ م	
7	3	PBFZZ	4710-CJ-203-3173			TUBE.CCPPER
1				2 HALL	41,40	
7	10	PBFZZ	4730-66-821-9184	940350	41,48	TEE
,	11	PAFZZ	4710-60-203-3171	4h 1775-1-66.4-4		TUBE • CJPP ER•
	•••	💆	!	OWALL	44.10	
,		P R F ? ?	4730-03-257-2163	H535920-2	73776	TEE
l ' :	14					

7	10	PBFZZ	4730-CC-821-9184	940350	41,48	 TEE
7	11	PAFZZ	4710-60-203-3171			Tu de «CJPPER»
7	12	PBF22	' 4730-03-257-2167	H\$35929-2		TEE
7	13	PAFZZ	471u- UJ- 203-3172	HWT775-1-4 JUANUS		TU dE . C CPPER
,	14	 PAPZZ	4710-00-203-3171		91348	TUBE. COPPER
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7	12	PBF22	i 4730- 0J- 257-2163	M \$35929-2	اي ر ي د د ا	FEE2004000000000000000000000000000000000
7	13	PAFZZ	4714- 83-203-3172		01740	TU dE .C CPPE9
7	14	PAPZZ	4710-00-203-3171	WWT775-1-40DXR03	91348	TUBE. COPPER
7	15	48F22		5AE-J516	20072	ACAPTER.REGUCER
7	16	PAGEZ	4820-30-472-2641	207CF814-702Jf-1	'	VL LVE.EXPINSION
		ł	İ	38	. 17424	
7	17	PAOZZ	5310-00-939-0650	MS 21 083CC8	اودددد	NUT - SELFLECK 11/5
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		:				
7	14	PAPZZ	4710-00-203-3171	WWT7~5-1-40DXR 03	91348	TUBE. COPPER
7	15	48F22		SAE-JS16	[[c + J =]	ACAPTER.REGUCER.
7	16	PA022	4820-30-472-2641			V&LVE.EXPANSIQN
		1		38	27424	
7	17	PAGZZ	5310-00-539-0650	MS 21 083CC8		NUT SELFLECKINS
7	18	2 S CA 9	 5340-00-205-6301	M 5 21 91 9034	120033	CLAHP-LOCP
	l i	i				
7	19	PAFLL	4710-CU-203-3171	Wh1775-1-40JANUJ		TUBE .C JPPER
		İ		OWALL .	01740	
,		PAGZZ	5305-00-054-566	HEE1 CE7_41		SCREW-MACHING.
		1 4022	3303-00-034-3282	1 1 2 27 1 21 - 47	. 10133	3CMEM - TACTIMITATOR
,	21	0.4622	A150-00-001 6200	10 4353		DE MADRICUS DEL CELLU

,	16	PAUZZ	4820-30-472-2841	207CFB14-702J8-2	ļ	ATTAE EXBINZIONO COCCOCCOCCOCCOCCOCCOCCCCCCCCCCCCCCC
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7	17	PA022	5310-00-939-0650	MS 21 083C C8	أوددون	NUT - SELFLECK 1/45
7	18	SECAS	! ' 5340- 0U- 205-6301	M 521 91 9034	70033	CLAMPoLOCPoogen
,	19	PAFZZ	4710- CO-203-3171	Hh 1775-1-40JANUJ		TUBE .C JPPER
		i		OHALL	01740	
7	40	PAGZZ	5305-00-054-5666	MSS1 357-43	70733	SCREM-MACMING
7	21	PAFZZ	4150-00-081-5399	A0 K052	10433	DEHM DR ATURA DES TOCAMANA ANTON DE MANAGEMENTA DE
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,	19	PAFZZ	4710- 00-203-3171	961775-1-4032503 964LL	01740	TUBE C DPPER
7	40	PAGZZ	5305-00-054-5666	MSS1357-43		SCREM-MACHING
7	21	 PAF22	4150- 00- Cat - 5399		10622	DEHY DRATURI DES ECCAMICONOCIONAL DE CONTRA DE
7	2 2	PAGZZ	534J-00-106-045C	MS21104D8	762361	CLAMP.LCOF
,		x 80 2 2	!		l i	TAPE-INSULATION
'		10022		110107	'''''	1452014300%,124004040414140440444444444444444444444
7	24	PAFZZ		1322164534	77435	COIL COMPENSER

7	2 2	PAGZZ	5340-00-106-0550	MS21104U8	767 Jc	CLAMP.LCOF
7	2 3	x 80 2 2		NU165	174u4	TAPE-INSULATION
7	24	PAFZZ		1322164534	77435	COIL COMBENSER
7	25	PADZZ	: 5325-30-960-2410	HS21266-1N	13770	GPEMMET.PL4577C

7	24 PAFZZ	1322164534	74J5: COIL.COMPRISER	•••••••
7	25 PADZZ 5325-30-96	0-2410 NS21266-1N	19430 GPEMMET.PL4577C	• • • • • • • • • • • • • • • • • • • •
7	26 PAULZ 5305-00-56	4-7251 HS35191-275	TOTAL SCOEN-MACHINE	• • • • • • • • • • • • • • • • • • • •
7	27 X80 ZZ	13 221 6 4 5 4 2	T+JS SPACER EVAPORATOR	************

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7	2 6	2 SUA 9	5305-00-564-7351	HS35191-275	10136	SCOEM- MACHINE
7	27	11 C81		1322164542	47+33	SPACER.EVAPGRATOR
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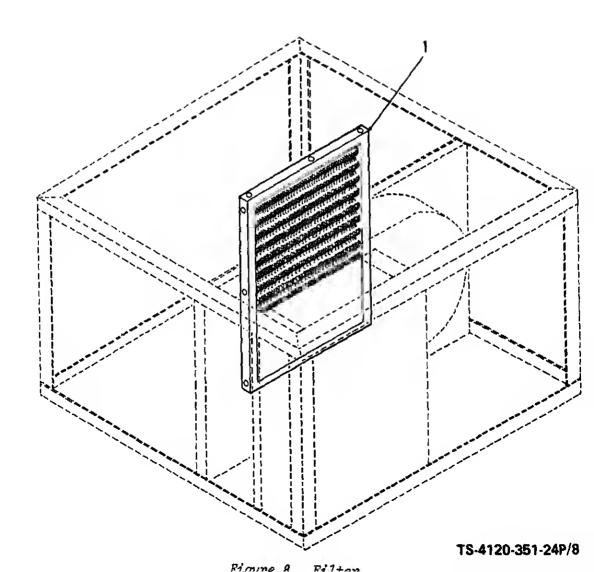
5305-00-269-2E05 MS90726-66

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(1)		51-24P	(3)	(4)	(6)	(6)
LLU91R	ATION					DESCRIPTION
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FK3	NO	COOE	NUMBER	NUMBER	FSCLI	USABLE ON
			431 0- 02- 050-0314	H 6 21 04 5C 6	20376	MUT-SELFLECKING
7	1		531 0- 03- 059-9264 5305- C0-664-7341	1	20270	
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7			4730-00-289-0365		513 42	MJT .FLARE, REDUCING
7	40	SSCAR	531 0- 00- 926-1 835	HS21083C3	95+36	BUT-SELFLOCKING
7	41	PAFZZ	4130-01-069-1310	1322164551	974.03	
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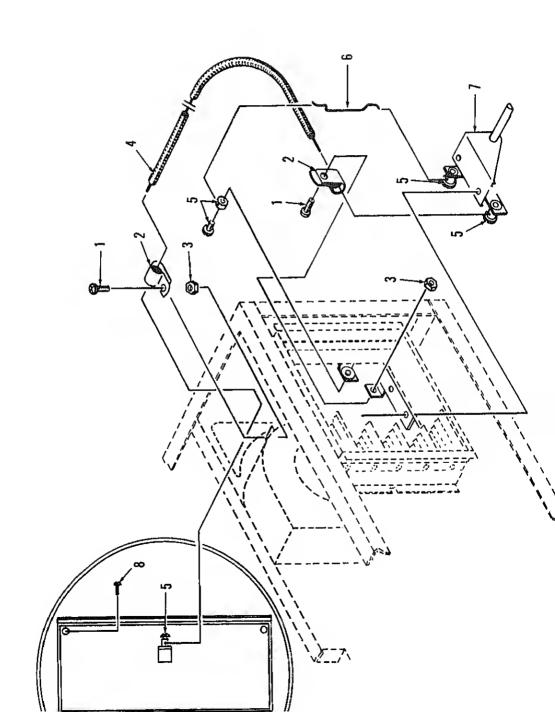


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TM 5-4120-

RATION	(=)	.07	1.7		DESCR PTION	l
(b) ITEM NO	SMR CODE	FEDERAL STOCK NUMBER	IRA9 IRA9 Rabaum	FSCM	USABLE ON CODE	U.
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1	PAOZZ	4130-01-071-5466	13221E4533	97403	PILTER, AIR	E
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(b) TEM	SMA	FEDERAL STOCK	PART			
₩.	COOE	NUMBER	REDWIN	FBCM	USABLE ON CODE	UA
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					GROUP OF ACTUATOR	
1	PAGZZ	5305-00-054-666 B	H 551 957-43	96434	SCREW. MACHINE	EA
2	ZZDA9	5340-00-600-7386	H 5211 04 HD3	90104	GLAMP-LBOF	EA
3	PAGEZ	5310-00-939-0250	H521 083C00	90446	MUT.SELFLOCKING	EA
4	ABGZZ		1321 6661 08-5	97403	CONTROL ASSEMBLY	EA
5	XBOZZ	5340-00-923-8544	P T191	T0436	FOST HECHARICAL	EA
6	XBOZZ		0Q-H-423	41149	WERE-STEEL	EA
7	XBOZZ		13221E4570	9 T+U4	VENT LENKAGE	EA
8	PAGEZ	5305-00-054-6452	H551 457-28	96436	SCREM. MACHINE	EA
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	•	6	5975-30-273-3788	5
5 305- JJ- J54-8651 51 J5- JJ- J56-5851	į	,	4733-90-399-0365	7
	5	1	5933-03-338-4947	5
53 C5- JJ- J\$4-6657 53 J5- JJ- J54-6652	á	B	5910-00-463-3449	5
5335-33-354-6653	3	3	44.53-00-4.55-4947	7
5105-33-354-608	5	*4	6145-10-578-7544	å
5335-33-354-5668	•	2.3	6145-00-578-7516	6
3335-33-354-066d	9	1	6* 45- 30- 578- 7521	6
5505-33-054-3005	1	ż	6145-00-578-7521	6
5335-33-354-4 664	7	< 3	6145-00-578-7521	6
5105-33-354-6670	•	2	6145-33-578-7521	6
5305-30-054-0070	2	•	5740-00-600-7346	9
5305-11-154-5571	•	10	5695-00 - 758-5244	7
5305-31-354-6677	1	5	4733-07-8Z1-9±8 4	
5105-33-354-0572	2	ι	5355-0J-842 -31 11	3
531 3- 33- 359- 9364	7	ەز	534J-00-923-d544	9
5517-13-383-235	7	٠,٠	53*3-30-975-90+0	5
4133-33-081-5399	7	41	5110-00-926-id35	7
5340-00-106-0550	7	14	5-25-00-939-0795	5
5943-33-142-4774	G	2	5310-00-939-0850	5
-5940-33-143-4774	ь	ž	5 110-07-939-0050	7
5943-33-143-4774	5	4	5113-30-939-4854	9
59+3-30-143-4775	•		5320-00-957-2494	1
1943-31-143-4775	6	4	5775-00-958-2474	5
5943-30-143-4775	4		5??5-00-960-4410	7
5947-33-14:-4775	6	6	5310-00-982-4988	•
4710-00-189-3737			5105-30-984-7341	<u>3</u>
4713-30-233-1171			5335-00-984-7344	7
471 3-03-103-3171			5305-00-984-7354	7
471 3- 23-232-33 71	7	3	5105-02-984-7363	Ş
4710-00-205-3171	7	b *	5145-00-997-7us L	5
471 3- 33-235-35.73			5940-01-013-acad	•
4713-34-232-3173			5940-31-013-d268	6
4710-03-233-3173	7	Ł	4830-01-015-6690	7
471 3-03-205-2173	7	32	4915-01-023-9777	5
471.0-10-201-11.73	7	د و	5743-01-024-00.7	7
59 43- 13-234-0590	*	3	4'49-91-066-9502	3
5940-33-234-3993	6	,	41 40-31-066-9503	3
534J-3G-135-33CL	1	. 6	4130-01-069-13.0	7
511 3-30-741-6340	7	3+	4'30-01-07'-5400	
4732-03-757-7157			6105-01-072-5744	*
530:-00-247-8577	<u>•</u>	9	5999-01-074-2274	6
1305-00-169-1839	1	ئەد	2394-01-014-1417	6

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843T	11049	5	11	H\$15'9t-273	
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CO-03-1P(3/[4]3555	81.5 - 9	5		HS 3521 9-16	
MS1 ci 1 0-60	String	7	34	M575872-2	
MS 2050464m2	96900		7	4535979-2	
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MS21Jd:CJ6	gb rô P	5	17	M55" 947-28	
45 21 04 3C U 5	96700	,	15	4551957-78	
MS21343CC8	96440	i	• •	4551057-79	
4527JH3CC9	cutáp	,	٦.	4551 647-47	
4521383C3	96900	7	4.3	MS 51 957-43	
MS2):340d	\$65 do	1	27	MS51957-41	
MS211 14#23	90702	,	•	45 51 547 - 44	
M521265-14	969.00	7	25	NS 51 957-44	
M5719196u4	96500	7	٠,5	4551757-45	
#\$ 2* 9) 401 3	96700	7	n j	4551957-45	
4525036-107	96733	•	. 1	4551957-46	
M\$25036-107	96940	9	1	MS 51 947-47	
M\$25J36-111	96900	a	3	MS 51 957-47	
MS25036-311	96.30	8	1	4590775-4	
M5 2 50 3 o=1 53	95900	ž	, ,	MS90776-66	
MS25J36-153	96900		?	MS91529-1428	
MS25J3u=153	96700	۰	2	M5084/1-12-9	
*\$25J3o=15e	96900		ž	45086/3-12-3	
MS25036-156	96905	5		M5086/1-12-9	
M529330-156	96yes	۰		45386/1-12-9	
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PART		FIG.	ITEM	PART		F10,	ETEM
NUMBER	PSCM	NO.	NO.	NUMBER	FSCM	ND.	NO.
65	77464	7	23	1322164543	97403	7	29
d- 423	81349	9	6	1322184347	97403	3	4
-J513	81343	7	39	13221E455\	97403	7	41
-J51 <i>6</i>	81343	7	23	1322154553	97403	3	3
P1	28520	5	5	13221E4362	97403	1	6
4	072 43	7	4	13221E4563	97403	1	13
96/13-2	81348	5	4	1322184564	97403	ž	7
775-1-200XR032WALL	81348			1322154567	97403	5	6
77 5~ 1-200×R 032 M LL	81348			1322184569	9 74 03	i	12
77 5-1-200 KR 032 WILL	81348	7	2	1322164570	97403	ğ	7
775~1-20D XR 032 WALL	81348	7	32	13221E4573	97403	3	1
775~1-200×R032WALL	81348	7	33	13221E4376	97403	,	5
775-1-400 XR D30WALL	81348	7	3	13221E4577	97403	2	3
775-1-40DXR030HALL	81348			1322164578	97403	ž	2
775-1-40D XR 030WALL	81346			1327164583	97403	4	2
775-1-400 XR 03 0HALL	81348	7	19	13221E4585-1	97403	6	ī
350	41947	•		1322164585-2	97403	6	ī
1666108-5	97403	9	4	1322184585-3	97403	Ă	ī
21E4530	97403	i	4	1322164583-4	974 03	6	ī
21E4531	97403	ī	3	1322164585-5	97403	6	ĭ
21E 4532	97403	ī	1	1322164585-8	97403	á	i
21E 4533	97403	•	-	207CF814-70207-138	91494	ž	1,6
21E 4534	97403	7	24	23894	78657	7	33
2184535	97403	ż	Ī	Z48T 6HPC	76854	Ś	10
21E 4536	97403	i	ä	3ARR382H5	24446	5	Ĩ.
21E4537	97403	ī	8	4628-446	07295	7	3
21E 4539	97403	•	4	61106-1	00779	á	9
21E 4542	97403	i	27	61105-1	00779	6	3

y Order of the Secretary of the Army:

E. C. MEYER

General, United States Arn

Chief of Staff

fficial:

J. C. PENNINGTON

Major General, United States Army

The Adjutant General

STRIBUTION:

To be distributed in accordance with DA Form 12-25C, Organizational Maintequirements for Environmental Equipment, Air Conditioners, 9,000 BTU

\$U.S. GOVERNMENT PRINTING OFFICE : 1990 - 262-912 (3

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL MANUALS SOMETHING WRONG WITH THIS MANUAL? FROM: (YOUR UNIT'S COMPLETE ADDRESS)
PFC JOHN DOE THEN. . . JOT DOWN THE DOPE ABOUT IT ON THIS COA, 3ª ENGINEER BN FORM, TEAR IT OUT, FOLD 63108 IT AND DROP IT IN THE FT. LEONARD WOOD MO MAIL! PUBLICATION NUMBER air Conditioner, Floar Mounted, air Cooled 9,000 6 AND WHAT SHOULD BE COME ABOUT IT: GRAPH NO. NO. In line 6 of paragraph 2-1a to 2-1 6 a manual states the engine has cylinders. The engine on my see only has 4 cylinders. Change the manual to slow 4 cylinder Callout 16 on figure 4-3 is pointed at a bolt. In the key to fig. 4-3, item 16 is called a 4-3 shim. Please correct one or the 25 line 20 Sordered a gasket, item 19 on figure B-16 by NSN 2910-00-762-300. got a gasket but it doesn't fit Supply paip I got what IV ordered so the WSN is wrong. Olease give me a good NSN.

FOLD BACK

DEPARTMENT OF THE ARMY

POSTAGE A DEPARTMEN DOD-

OFFICIAL BUBINESS

PEHALTY FOR PRIVATE USE, \$300

Commander:

U.S. Army Support and Aviation Material Readiness Command ATTN: DRSTS-MTPS 4300 Goodfellow Boulevard St. Louis, Mo. 63120



THEN. . . JOT DOWN THE DOPE ABOUT IT ON THIS

FROM: (YOUR UNIT'S COMPLETE ADDRESS)

TITLE

MAIL! OATE

ICATION NUMBER TM 5-4120-351-24P

TABLE

NO.

FIGURE

NO.

Ξ

DARA-

GRAPH

FORM, TEAR IT OUT, FOLD IT AND DROP IT IN THE DATE Air Conditioner, Floor Mounted, Cooled, 9,000 BTU 28 Sep 79

IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT: XACT. . . PIN-POINT WHERE IT IS



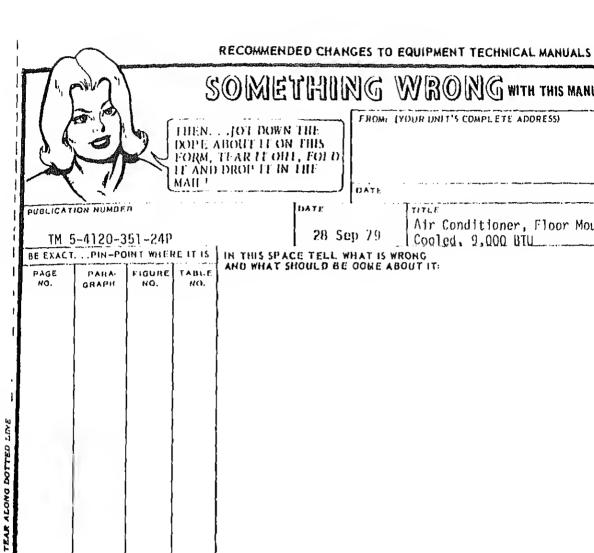
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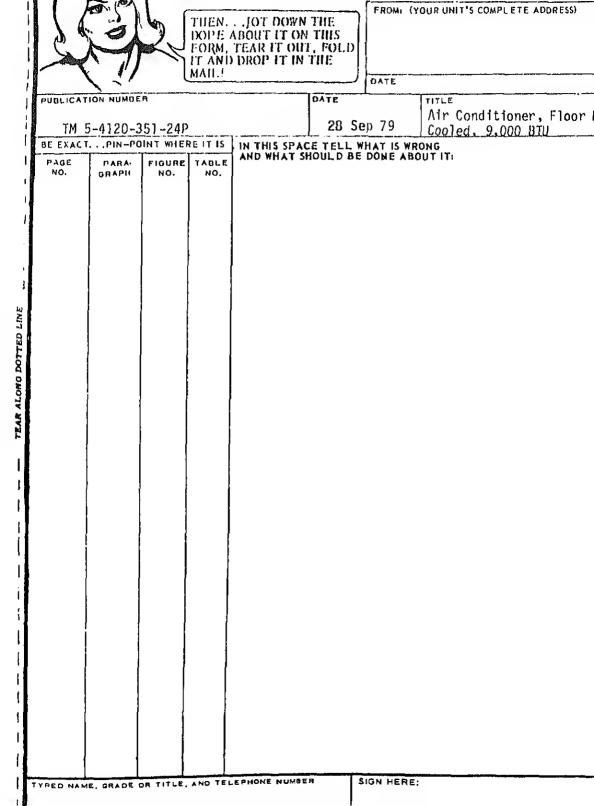
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FOLD BACK

Commander:

REVERSE OF DA FORM 2028-2 (TEST)





FOLD BACK

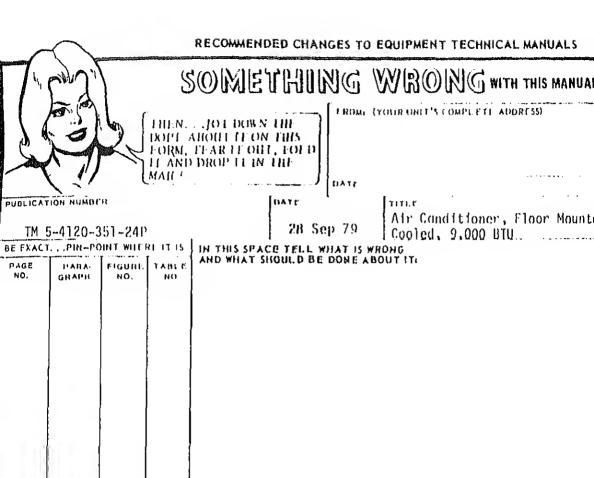
DEPARTMENT OF THE ARMY

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OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE, \$300

Commander: U.S. Army Support and Aviation Material Readiness Command ATTN: DRSTS-MTPS 4300 Goodfellow Boulevard St. Louis, Mo. 63120



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DEPARTMENT OF THE ARMY

POSTAGE AND FEES DEPARTMENT OF THE

DD0-314

OFFICIAL BUSINESS
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The Metric System and Equivalents

Linear Measure

timoter = 10 mlllimoters = . 39 inch imenter = 10 continueters = 3.94 inclus ter = 10 decimetore = :19.117 inches cameter = 10 meters = 32.8 feet tometer = 10 dekameters = 328.08 feet

moter = 10 hectometers = 3,280.8 feet

Weights

tigram = 10 milligranıs = . 15 grafa igram = t0 contigrame = 1.54 graine m = 10 decigrama = . 035 ounce agram = 10 grams = . 35 ounco togram = 10 dekagrams = 3.52 ounces gram = 10 hectograms = 2.2 pounds ntnl = 100 kilograms = 220.46 pounds

rlc ton = 10 quintale = 1.1 short tons

Liquid Measure

1 centiliter = 10 milliters = . 34 fl. ounce 1 deciliter = 10 centiliters = 3.38 fl. ouncos

1 liter = 10 decilitors = 38.82 fl. ounces

1 dekaliter = 10 liters = 2.04 gallens

1 hectoliter = 10 deknliters = 20.42 gellons 1 kiloliter = 10 hecteliters = 204.18 gellens

Square Measure

1 sq. centimeter = 100 sq. millimeters = . 155 sq. inch 1 sq. decimenter = 100 sq. contimeters = 15.5 sq. inche

1 sq. ineter (centure) = 100 sq. decimeters = 10.76 sq.1 Eq. dekaineter (are) = 100 eq. meters = 1.076.4 eq. fel

1 sq. hectometer (hectore) = 100 sq. dekamaters = 2.47 1 sq. kilometer = 100 sq. hectometers = . 380 sq. mile

Cubic Measure

1 cu. centimeter = 1000 cu. millimeters = .06 cu. inch 1 cu. decimetor = 1000 cu. contimeters = 81.02 cu. inch

1 cu meter = 1000 cu. decimeters = 35.31 cu. fset

Approximate Conversion Factors

To change	To	Multiply by	To change	To	M
,	contlineters	2.546	ounco-Inches	nowton-moters	
	motern	.305	continuotors	inches	
	motora	.614	meters	feot	
	kllometers	1.609	motors	yards	
e inches	square contimeters	6.461	kilometers	milcs	
feot	aquaro metera	.093	aquare centimeters	equaro inchos	
ynrds	sijuaro motore	.836	squire meters	squaro foot	
e miles	squnro kilemoters	2.590	square meters	squere yards	
	square hectometers	.465	square kilometers	square miles	
feot	cubic motors	.628	square hectomotors	acres	
ynrde	cubic meters	.765	cubic moters	cubic foot	
bunces	millilitors	29,573	cubic motors	cubic yards	
	litora	.473	millilltors	fluid ounces	
	litors	.946	litore	pints	
8	litors	3.785	litars	quarta	
a	grams	28.349	litora	gallons	
9	kilograms	.454	grams	ounces	
tons	motric tons	.907	kilograms	pounds	
foot	nowton-maters	1.365	metric tons	short tons	
inchos	nswton-motors	.11375			

Temperature (Exact)